S&H Form: PTO/SB/05 (12/97)

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

1614.1045

First Named Inventor or Application Identifier:

Toshiro OBITSU

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

| | APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: | Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | | | | | |
|--|--|---------------------|--|--|--|--|--|--|
| 1. [X] | Fee Transmittal Form | | | | | | | |
| 2. [X] | Specification, Claims & Abstract [Total Pages: 29] | | | | | | | |
| 3. [X] | Drawing(s) (35 USC 113) [Total Sheets: <u>8</u>] | | | | | | | |
| 4. [X] | | | | | | | | |
| 5. [] | Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | | |
| 6. [] | Microfiche Computer Program (Appendix) | | | | | | | |
| 7. [] | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) c. [] Statement verifying identity of above copies | | | | | | | |
| | ACCOMPANYING AP | PLICATION PAR | राऽ | | | | | |
| | [X] Assignment Papers (cover sheet & document(s)) | | | | | | | |
| | , | [] Power of Attorr | ney | | | | | |
| 10. [] | English Translation Document (if applicable) | f IDC Citations | | | | | | |
| 11. [X] | Information Disclosure Statement (IDS)/PTO-1449[X] Copie | S OF IDS CITATIONS | | | | | | |
| 12. [] | Preliminary Amendment | ı itomized) | | | | | | |
| 13. [X] | Return Receipt Postcard (MPEP 503) (Should be specifically | | proper and desired. | | | | | |
| 14. [] 15. [] | | | | | | | | |
| 16. [] | | | | | | | | |
| 10. [1 0.001 | | | | | | | | |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: [] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No:/ | | | | | | | | |
| 18. CORRESPONDENCE ADDRESS | | | | | | | | |
| STAAS & HALSEY LLP Attn: H. J. Staas 700 Eleventh Street, N.W., Suite 500 Washington, DC 20001 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 | | | | | | | | |

| · ¥ | | - | | | | | | S. | S&H Form (2)9 |
|---------------------------------|---------|----------------|------------------|--------------------------------|------------------|----------------|-------------|--------|---------------|
| NEW APPLICATION FEE TRANSMITTAL | | | | Attorne | y Docket No. | 1614.1045 | | | 。 <u></u> |
| | | | | Application Number Filing Date | | | | | /535984 |
| | | | | | | March 27, 2000 | | | |
| AMOUNT EN | CLOSED | \$ | 964.00 | First Na | med Inventor | Toshi | ro OBITSU | • | C688 |
| 4 | | FEE C | ALCULA | ATION (f | ees effective 10 | /01/97) | 1 | | |
| CLAIMS | (1) FOR | | (2) NUMBER FILED | | (3) NUMBER EXTRA | | (4) RATE | (5) CA | LCULATIONS |
| 7 | TOTAL C | LAIMS | 19 | - 20 = | 0 | > | (\$ 18.00 = | \$ | 0.00 |
| | | | | | _ | Ι, | | 1 | |

| | (1) FOR | (2) NUMB | ER FILED | (3) NUMBER EXTRA (4) RATE | | (5) CALCULATIONS | |
|--|--|---|----------|---------------------------|--------------|------------------|--------|
| | TOTAL CLAIMS | 19 | - 20 = | 0 | X \$ 18.00 = | \$ | 0.00 |
| | INDEPENDENT CLAIMS | 6 | - 3 = | 3 | X \$ 78.00 = | | 234.00 |
| | MULTIPLE DEPENDENT (| ULTIPLE DEPENDENT CLAIMS (any number; if applicable) + \$240.00 = | | | | | 0.00 |
| | BASIC FILING FEE | | | | | | 690.00 |
| | Total of above Calculations = | | | | | \$ | 924.00 |
| | Surcharge for late filing fee, Statement or Power of Attorney (\$130.00) Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28). | | | | | | 0.00 |
| | | | | | | | 0.00 |
| | TOTAL FILING FEE = | | | | \$ | 924.00 | |
| | Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) | | | | | | 0.00 |
| | Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1)) | | | | | + | 40.00 |
| | TOTAL FEES DUE = | | | | \$ | 964.00 | |

METHOD OF PAYMENT

- [X] Check enclosed as payment.
- Charge "TOTAL FEES DUE" to the Deposit Account No., below. []
- No payment is enclosed and no charges to the Deposit Account are authorized at this time.

GENERAL AUTHORIZATION

If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any [X] overpayment or charge any additional fees necessary to:

Deposit Account No.

19-3935

Deposit Account Name

STAAS & HALSEY LLP

The Commissioner is also authorized to credit any overpayments or charge any additional fees required under [X] 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

| OODMITTED,E | TATO A TIMESET EET | | |
|-------------|--------------------|----------|----------------|
| Typed Name | H. J. Staas | Reg. No. | 22,010 |
| 71 | | | |
| Signature | Af Si an | Date | March 27, 2000 |